

Application No.: 09/915,515

Docket No.: 21663-00193-US

REMARKS

Claims 1-12 and 14- 21 are now in the application. Applicants elect the species of claim 10, drawn to an inhibitor designed to form salt links with arg416 and arg498 of a paramyxovirus hemagglutinin neuraminidase, for further prosecution in this case. Claims 1-6, 9-14 and 21 are directed to the elected invention. Claims 7, 8 and 15-20 are drawn to non-elected invention and may be cancelled by the Examiner upon the allowance of the claims directed to the elected invention.

Claims 1-6, 9-10, 14, and 21 are now in the application and are drawn to the elected invention. Claims 11 and 12 are drawn to a non-elected species.

Claim 12 has been amended to correct an inadvertent typographical error t recite "236" in place of "199" to render claim 12 consistent with figures 3 and 4. The amendment to claim12 does not limit its original scope.

Support for Claim 1, reciting "structure coordinates," was provided in Figure 5. Support for Claim 10, reciting a putative inhibitor forming salt and/or hydrogen-bond links to Arg416 and Arg498, was provided in Figure 3 which shows salt/hydrogen bonding between the inhibitor DANA and Arg416 ("R416") and Arg498 ("R498"). Support for Claim 11, reciting a putative inhibitor forming salt and/or hydrogen-bond links to Glu258, was provided in Figure 3 which shows salt/hydrogen bonding between the inhibitor DANA and Glu258 ("E258"). Support for Claim 12, reciting a putative inhibitor forming salt and/or hydrogen-bond links to Lys 236, was provided in Figure 3 which shows salt/hydrogen bonding between the inhibitor DANA and Lys 236 ("K236").

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

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Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 21663-00193-US from which the undersigned is authorized to draw.

Dated: 9-7-04

Respectfully submitted,

By 

Burton A. Amernick

Registration No.: 24,852

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800

Washington, DC 20036-3425

(202) 331-7111

(202) 293-6229 (Fax)

Attorney for Applicant